INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO. 50277-2248 10/643,629

APPLICANT: Wei Li et al.

 FILING DATE:
 GROUP:

 August 18, 2003
 2176

Exame Initial*	No.	. U.S. Patent	Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where
		Number	Kind Code ² (If known)		MM-DD-YYYY	Relevant Passages or Relevant Figures Appear
al		5,724,573		Agrawal et al.	03-03-1998	
al	[6,138,117		Bayardo	10-24-2000	
al		6,324,533	B1	Agrawal et al.	11-27-2001	
ah		6,415,287	B1	Wang et al.	07-02-2002	
al		6,473,757	B1	Garofalakis et al.	10-29-2002	
al		6,490,582	B1	Fayyad et al.	12-03-2002	
10		6,507,843	B1	Dong et al.	01-14-2003	
al		6,567,936	B1	Yang et al.	05-20-2003	
al		6,665,669	B2	Han et al.	12-16-2003	
al		6,760,718	B2	Tamura	07-06-2004	
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Exam.	Cite No. ¹	Fo	reign Patent i		Name of Patentee or Applicant	Date of	Pages,	Т
Initial*		Office ³	Number ⁴	Kind Code ³ (If known)	of Cited Document	Publication of Cited Document MM-DD- YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute	for Form as many sh	1449A/PTO (Modified) eets as necessary)	Attorney Docket No.: 50277-2248	Application 1 10/643,629	Number:
OCT 0 5	45,08		First Named Inventor: Wei Li Filing Date: August 18, 2003		
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af		Oracle Corporation, "Oracle Part No. B10698-01, Decem	® Data Mining, Concepts," 10g Relber 2003, 118 pages.	lease 1 (10.1),	
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		1449A/PTO			Attorney Docket No.: 50277- 2248		Application No 10/643,629	ımber:
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Examiner Initials*	Cite No			umal, serial, sympo	ETTERS), title of the article (visium, catalog, etc.), date, page and/or country where published.	e(s), volume-iss		Translation ²
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Exam.	Cite	Foreign Patent Document			Name of Patentee or Applicant	Date of	Pages,
Initial*	No.¹	Office ³	Number ⁴	Kind Code ⁵ (If known)	of Cited Document	Publication of Cited Document MM-DD-YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
ah		Office Action from European Patent Application No. 01968979.3-2212, dated August 6, 2004 (3 pgs.).	
al		Current Claims in European Patent Application No. 01968979.3-2212 (3 pgs).	

Examiner		7	Date Considered
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Exam. Initial*	Cite No.'	U.S. Patent Doc Number	Kind Code ² (If known)	Name of Patentee of Cited Do		Date of Publication Cited Document MM-DD-YYYY	t Lines, Where	
/ll	1	2004/0225742	A1	Loaiza	et al.	11-11-2004	4	
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Exam. Cit	F	oreign Patent	Document	Name of Patentee or Applicant	Date of	Pages,	lΤ
Initial No.	Office ³	Number ⁴	Kind Code ⁵ (If known)	of Cited Document	Publication of Cited Document MM-DD-YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

		OTHER ART – NO PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
al		Written Opinion from PCT Patent Application No. PCT/US02/06981 dated October 3, 2004(8 pgs.)	
al		Current Claims in PCT Patent Application No. PCT/US02/06981 (8 pgs.)	
al		Office Action from Canadian Patent Application No. 2,448,050 dated October 1, 2004 (2 pgs)	
al		Current Claims in Canadian Patent Application No. 2, 448,050 (48 pgs)	

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Exam. Initial*	Cite No.	U.S. Patent Doc	ument	Name of Patentee of Cited Do		Date of Publication		Pages, Columns, Lines, Where
initial	NO.	Number K	(ind Code ² (If known)	of Chica De	·	MM-DD-YYYY	′	Relevant Passages or Relevant Figures Appear
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Offic	Number ⁴			Date of	Pages,	<i>i</i> 1
	Number	Kind Code ⁵ (If known)	of Cited Document	Publication of Cited Document MM-DD-YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
					MM-DD-YYYY	Passages or Relevant Figures

	OTHER ART - NO PATENT LITERATURE DOCUMENTS						
Examiner Initials* Cite		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					
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				U.S. PATENT DOCU	MENTS		
Exam. Initial*	Cite No.	U.S. Patent	Document Kind Code ² (If known)	Name of Patentee of Cited Do		Date of Publication Cited Document MM-DD-YYYY	t Lines, Where
AL_	_	6,453,404	B1	Berezny	i et al.	09-17-2002	2

				FOI	REIGN PATENT DOCUMENTS			
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Initial*	No.¹	Office ³	Number ⁴	Kind Code ⁵ (If known)	of Cited Document	Publication of Cited Document MM-DD-YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear	_

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²

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Exam. Initial*	Cite No.'	U.S. Patent Doce Number K	ind Code ² (If known)	Name of Patente of Cited Do	e or Applicant	Date of Publication Cited Documen MM-DD-YYY	t Lines, Where
Øb.		2006/0004807	Al	Thierry Crus	anes, et al.	01-05-200	

	Cite	Foreign Patent Document			Name of Patentee or Applicant	Date of	Pages,	٠
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